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Technical drawing of a shaft assembly. The drawing shows a shaft with a diameter of $\varnothing 2.57$ and a length of 17.61. A detail view of the shaft end shows a diameter of $\varnothing 1.77$ and a length of 10.39. The shaft has a central hole with a diameter of $\varnothing 1.77$ and a length of 10.39. The shaft is shown in a cross-sectional view with a central hole and a keyway.

- CURRENT RATING : 13 A MAX.
- CONTACT RESISTANCE : $\leq 3 \text{ m Ohm}$
- CONTACT RETENTION IN INSERT : 110 N MIN.
- INDIVIDUAL INSERTION FORCE : 3.5 N MAX.
- INDIVIDUAL WITHDRAWAL FORCE : 0.55 N MIN.

- UTO
- UTG
- UTP
- MSM
- SMS QIKMATE

CRIMP TOOL : HAND TOOL: SHANDLES / HEAD: S16RCM16
WIRE SIZE : AWG 20-16
0.50 - 1.50 mm2
WIRE STRIP LENGTH = 7.1 MM

- CONTACT BODY :
MATERIAL : BRASS
*PLATING : K = GOLD FLASH ALL-OVER, OVER 2 μ NICKEL MIN. ALL-OVER
- CONTACT INNER SPRING :
MATERIAL : BERYLLIUM COPPER
*PLATING : K = 0.4 μ MIN. GOLD ALL-OVER, OVER 2 μ NICKEL MIN. ALL-OVER
- RETAINING SPRING :
MATERIAL : BERYLLIUM COPPER - UNPLATED

1DEC $\pm 0,2$ 1DEC 2DEC $\pm 0,1$ 2DEC ANGLES $\pm 1'$ HOEKEN		APPR. DRAFT CHECKED		DATE 10-10-05		SIGN. ROUILLARD Ch		SHORT FEMALE CRIMP CONTACT-AWG16 CAT.N°. RC16M23GE7K			
WE RESERVE THE RIGHT TO CHANGE DIMENSIONS OR REQUIREMENTS WITHOUT PRIOR NOTICE.		PROD. MGR. PR.ENG.MGR. PR.MGT.MGR.						 SOURIAU Route Nationale 23 72470 CHAMPAGNE		SCALE 	
ALL DIMENSIONS IN MM 		REFERENCES						BS-A-202060-003			
ALLE AFMETINGEN IN MM								DRAWING NR. CUSTOMER DRAWING			